Analysis of Data With MARS and Excel

2011 Assessment Conference

- Access the Analysis and Reporting System via the Measured Progress iServices website: http://iservices.measuredprogress.org
- Select 'Montana' from the state/contract dropdown menu and select Enter.

Measured Progress

Online Client Services

Welcome to Online Client Services!

Select your state/contract and click "Enter" to begin:

Alternate Assessment Collaborative ▾ [Enter]

Montana
Montana Alternate Assessment
Montana Pilot Study
Mountain West Assessment Consortium
Nevada
New England Common Assessment Program-NE
New Hampshire - NHEIAP General
New Hampshire – Alternate Assessment
New Mexico Alternate Assessment
New York Alternate Assessment
Progress Toward Standards

Click on MARS to launch the login screen.

Montana Online Services

Montana CRT-M (GSEG) Pilot Test Information

CRT-Alternate Student Registration

MARS

Forms and Manuals

- System-level Test Coordinators and School Principals received their login account information from Measured Progress / OPI in May 2008.
- Enter the appropriate User Name and Password (system or school) then click on "Log In".

Montana Analysis and Reporting System

iServices Home

Login

1. Enter your user name in the box marked **User Name**.
2. Enter your password in the box marked **Password**.
3. Click **Login**.

User Name

Password

Login

- After login, the Home page appears. School major (Principal) view:

Links: Home, Reports, Interactive, Released Items, Account Management, Help, Logout, View User Manual.

- The Interactive Menu
  - Roster
  - Performance Level Summary
  - Item Analysis
  - Longitudinal Data

Roster

- Choose values for: Year, System, Test (Grade and Subject), Administration, and School where needed.
- Select the Group to Filter By (usually School-level): Data will automatically display.
- Advanced Filtering Options can be selected to further refine data.
  - Use **Show [+]** **Hide [-]** options to expand or contract the menu.

Roster

1. Use the drop-down menus in the **Basic Filtering Options** section to select the criteria for your report.
2. Use the **Advanced Filtering Options** to include additional selection criteria.

Basic Filtering Options   Hide [-]

Year:	System:	Test:
2009-2010	Public Schools	Grade 03 Mathematics
Administration:	School:	
MontCAS CRT	School	

Advanced Filtering Options   Show [+]

Roster Data

Filter by Group:
School-level

Roster

- Items within the Roster can be sorted within the table without having to refresh the window.
- Sort by: Released Item, Standard, Correct Response, Points Possible, Last Name, First Name, Student ID, Scaled Score, or Performance Level.

Custom PDF Title
(Enter a custom report title up to 40 characters for PDF output.)

[PDF] Export in PDF Format   [XLS] Export in XLS Format   [CSV] Export in CSV Format
[XLS] Export File Layout

Total number of students: 79

View Item	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
releaseditem	1	3	5	6	9	12	14	20	24	25	26	27	28	29	21	22	23	15	16	17	18	19	13	10	11	7	8
content	2	2	2	4	2	5	2	2	3	2	6	5	7	2	6	2	6	5	7	6	3	3	2	7	5	2	3
dokcode	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
itemtype	MC	MC	MC	MC	SA	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	SA	MC	MC	MC
correctresponse	C	A	B	D		A	A	C	D	B	B	A	D	B	B	A	C	D	D	C	D	B	B		C	A	D
ptspossible	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Lastname	Firstname	MI	ID																													
				+	+	+	+	1	+	+	+	A	A	C	+	+	+	+	+	+	+	+	D	+	1	+	+	+
				B	+	D	+	1		+	+	A	C	+	+	+	D	D	+	+	+	D	+	D	+	1	+	C	C
				+	+	+	+	1	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	1	+	+	+
				+	+	C	+	B	+		+	+	C	C	C	B	+	+	+	+		+	+	C		B	+	+	+
				+	D	+	+	0	+	+	A	+	A	+	+	A	+	D	+	A	+	+	C	D	+	1	+	+	+
				+	+	+	C	1	+	+	+	+	+	+	C	+	+	+	A	+	+	+	+	+	1	+	+	+
				D	+	+	A	0	+	C	A	+	A	A	+	C	A	D	+	+	A	C	+	+	D	+	0	+	+	A

Extremely Important!

The information on MARS is confidential and must be protected from viewing by unauthorized individuals.

- Never leave your browser open to MARS when you are not directly working with the program.
- Always completely close your browser and clear the history when you are done on your school computer or especially on any other computer.
- Also, please remember if you export data or copy & paste data from MARS treat it with confidentiality.

Excel Data Analysis with Pivot tables.

Excel 2003 Data Analysis Tools

Excel 2007 Pivot Table

Pivot Charts in Excel 2007

Creating Initial Excel Pivot Table

- In Excel 2007
  - Select a cell within the data to profile
  - Go to the "Insert" tab on the Ribbon
  - The leftmost section allows the selection of a pivot table or chart.
- In Excel 2003
  - Select a cell within the data
  - Go to the "Data" heading on the menu
  - Select "PivotChart and PivotTable Report"

Questions and Answers / Feedback

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